

ABSTRACT

The present invention relates generally to the field of ligands for nicotinic acetylcholine receptors (nAChR), activation of nAChRs, and the treatment of disease
5 conditions associated with defective or malfunctioning nicotinic acetylcholine receptors, especially of the brain. Further, this invention relates to novel compounds (indazoles and benzothiazoles), which act as ligands for the $\alpha 7$ nAChR subtype, methods of preparing such compounds, compositions containing such compounds, and methods of use thereof.

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